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WEEK:

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TITLE: Seismic equipment spring pretensioning device - uses pot with clamping elements to secure outer edge and holder with clamping rings for inner edge

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PATENT-FAMILY:

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APPLICATION-DATA:

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INT-CL (IPC): F16F001/32

ABSTRACTED-PUB-NO: DD 300612A

BASIC-ABSTRACT:

For testing ring shaped springs used in seismic appts., each is clamped inside a pot shaped shell so that a pretension corresp. to its operating condition can be applied. The outer edge of the spring is clamped between a spacer and the edge of the pot by a flanged internally threaded ring and its inner edge is clamped between a spacer ring and a shoulder on an inner support by a further

internally threaded ring. A guiding spindle projects upwards into the inner support.

Pretension is then applied by a pressure sleeve with a control knob on top which is fitted on top of the inner support.

USE - Pretensioning and testing ring-shaped springs used in seismic recording appts.

CHOSEN- Dwg.1/3

DRAWING:

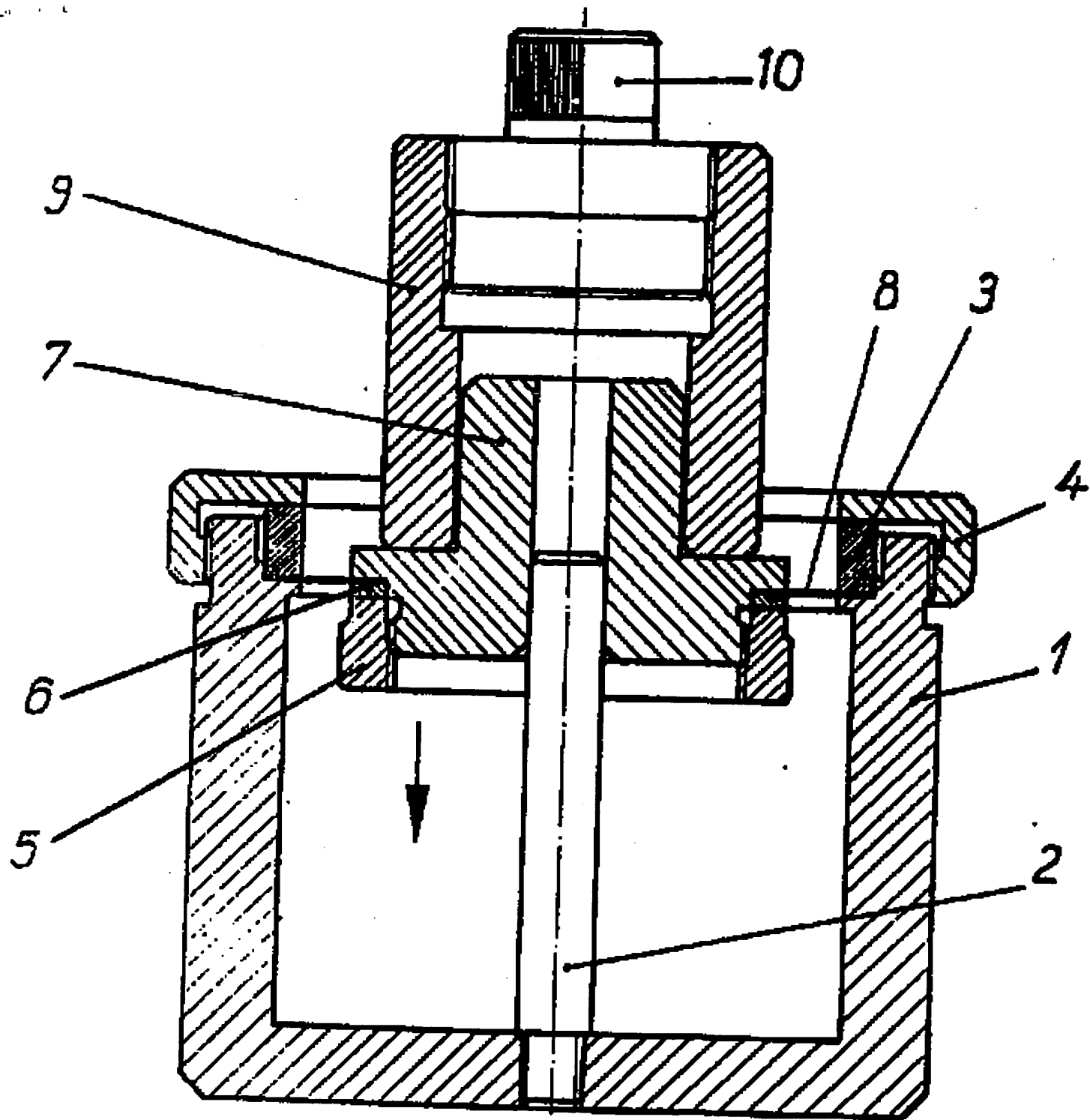
TITLE- SEISMIC EQUIPMENT SPRING PRETENSIONED DEVICE POT CLAMP

TERMS: ELEMENT SECURE OUTER EDGE HOLD CLAMP RING INNER EDGE

DERWENT-CLASS: Q63

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1992-291862



Figur 1